(Modified) PTO/SB/08A-B (10-96)
Approved for use through 10/31/99. OMB 0651-0031

Substitute for form 1449A-B/PTO	Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	09/811,162
	Filing Date	March 16, 2001
	First Named Inventor	MARTINS-GREEN, Manuela
(use as many sheets as necessary)	Group Art Unit	1647
	Examiner Name	Regina M. DeBerry
	Attorney Docket Number	407E-000500US
	Date Submitted	October 31, 2002

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document Number	U.S. Patent Document Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Office	Foreign Patent Document Number	Foreign Patent Document Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
KD	AA	JP	11-43445	A	Hatake, et al.	02-16-1999		
KD	AB	JP	11-21296	A	Hatake, et al.	01-26-1999		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
KD	AC	Baggiolini, M., Dewald, B., and B. Moser. 1997. Human chemokines: an update. *Annu. Rev. Immunol.* 15:675-705.	
	AD	Bazan, J.F., Bacon, K.B., Hardiman, G., Wang, W., Soo, K., Rossi, D., Greaves, D.R., Zlotnik, A., and T.J. Schall. 1997. A new class of membrane-bound chemokine with a CX3C motif. *Nature(Lond.)* 385: 640-644.	
	AE	Belperio, J.A., Keane, M., Arenberg, D., Addison, C., Ehlert, J., Burdick, M.D., and R. Strieter. 2000. CXC chemokines in angiogenesis. *J. Leukoc. Biol.* 68:1-8.	
	AF	Brown, L., Dubin, D., Lavigne, L., Logan, B., Dvorak, H., and L. Van de Water.1993. Macrophages and fibroblasts express embryonic fibronectins during cutaneous wound healing. *Am. J. Pathol.* 142:793-801.	
	AG	Carmeliet, P. 2000. Mechanisms of angiogenesis and arteriogenesis. *Nature Med.* 6:389-95.	
	AH	Clark, R. 1993. Basics of cutaneous wound repair. J. Dermatol. Surg. Oncol. 19:693-706.	
	AI	Clark-Lewis, I., Kim K., Rajarathnam, K., Gong, J., Dewald, B., Moser, B., et al. 1995. Structure-activity relationships of chemokines. J Leukoc. Biol. 57:703-711.	
KD	AJ	Coffin, C., Dehner, L., and J. Meis-Kindblom. 1998 Inflammatory myofibroblastic tumor, inflammatory fibrosarcoma, and related lesions: an historical review with differential diagnostic considerations. Seminars in Diagnostic Pathology 15:102-110.	

Examiner Signature	Regina M DeBerry	Date Considered	3/10/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PAPER NO: 15

Substitute for form 1449A-B/PTO	Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	**09/811,162**
	Filing Date	**March 16, 2001**
	First Named Inventor	**MARTINS-GREEN, Manuela**
	Group Art Unit	**1647**
(Use as many sheets as necessary)	Examiner Name	**Regina M. DeBerry**
	Attorney Docket Number	**407E-000500US**
	Date Submitted	**October 31, 2002**

	AK	Desmouliere, A., Geinoz, A., Gabbiani, F., and G. Gabbiani. 1993. Transforming growth factor-beta 1 induces alpha-smooth muscle actin expression in granulation tissue myofibroblasts and in quiescent and growing cultured fibroblasts. J. Cell Biol. 122:103-111.	
	AL	Devalaraja, R., Nanney, L., Qian, Q., Du, J., Yu, Y., Devalaraja, M.N., and A. Richmond. 2000. Delayed wound healing in CXCR2 knockout mice. J. Investig. Dermatol. 115:234-44.	
	AM	Dimitrijevic-Bussod, M., Balzaretti-Maggi, V., and D. Gadbois. 1999. Extracellular matrix and radiation G1 cell cycle arrest in human fibroblasts. Cancer Res. 59:4843-4847.	
	AN	Doucet, J., and J. Trifaro. 1988. A discontinous and highly porous sodium dodecyl sulfate-polyacrylamide slab gel system of high resolution. Anal. Biochem. 168:265-271.	
	AO	Dunleavy, J., and J. Couchman. 1995. Interleukin-8 induces motile behavior and loss of focal adhesions in primary fibroblasts. J. Cell Sci. 108:311-321.	
	AP	Engelhardt, E., Toksoy, A., Goebeler, M., Debus, S., Bröcker, E., and R. Gillitzer. 1998. Chemokines IL-8, GROalpha, MCP-1, IP-10, and Mig are sequentially and differentially expressed during phase-specific infiltration of leukocyte subsets in human wound healing. Amer. J. Pathol. 153:1849-60.	
	AQ	Feugate, J, Li, Q., and Martins-Green, M. 2002. The cxc chemokine cCAF stimulates differentiation of fibroblasts into myofibroblasts and accelerates wound closure. J. of Cell Biology. 156:161-172.	
	AR	Gabbiani, G. 1996. The cellular derivation and the life span of the myofibroblast. Pathol. Res. Pract. 192:708-711.	
	AS	Germain, L., Jean, A., Auger, F., and D. Garrel. 1994. Human wound healing fibroblasts have greater contractile properties than dermal fibroblasts. J. Surg. Res. 57:268-273.	
	AT	Gharaee-Kermani, M., Denholm, E., and S. Phan. 1996. Costimulation of fibroblast collagen and transforming growth factor b1 gene expression by monocyte chemoattractant protein-1 via specific receptors. J. Biol. Chem. 271:17779-17784.	
	AU	Gupta, S. and J. Singh. 1994. Inhibition of endothelial cell proliferation by platelet factor-4 involves a unique action on S phase progression. J. Cell Biol. 127:1121-1127.	
	AV	Hasegawa, M., Sato, S., and K. Takehara. 1999. Augmented production of chemokines (monocyte chemotactic protein-1 (MCP-1), macrophage inflammatory protein-1alpha (MIP-1alpha) and MIP-1beta) in patients with systemic sclerosis: MCP-1 and MIP-1alpha may be involved in the development of pulmonary fibrosis. Clin. Exp. Immunol. 117:159-65.	
	AW	Jester, J., Huang, J., Barry-Lane, P., Kao, W., Petroll, W., and H. Cavanagh. 1999. Transforming growth factor(beta)-mediated corneal myofibroblast differentiation requires actin and fibronectin assembly. Invest. Ophthalmol. Vis. Sci. 40:1959-67.	
	AX	Kadono, T., Kikuchi, K., Ihn, H., Takehara, K., and K. Tamaki. 1998. Increased production of interleukin 6 and interleukin 8 in scleroderma fibroblasts. J. Rheumatol. 25:296-301.	

Examiner Signature		Date Considered	3/10/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known	
Application Number	09/811,162
Filing Date	March 16, 2001
First Named Inventor	MARTINS-GREEN, Manuela
Group Art Unit	1647
Examiner Name	Regina M. DeBerry
Attorney Docket Number	407E-000500US
Date Submitted	October 31, 2002

	AY	Keane, M., Arenberg, D., Lynch, J., Whyte, R., Iannettoni, M., Burdick, M., Wilke, C., Morris, S., Glass, M., DiGiovine, B., Kunkel, S., and R. Strieter. 1997. The CXC chemokines, IL-8 and IP-10, regulate angiogenic activity in idiopathic pulmonary fibrosis. J. Immunol. 159:1437-43.	
	AZ	Khouw, I., van Wachem, P., Plantinga, J., Vujaskovic, Z., Wissink, M., de Leij, L., and M. van Luyn. 1999. TGF-beta and bFGF affect the differentiation of proliferating porcine fibroblasts into myofibroblasts in vitro. Biomaterials 20:1815-1822.	
	BA	Lanning, D., Diegelmann, R., Yager, D., Wallace, M., Bagwell, C., and J. Haynes. 2000. Myofibroblast induction with transforming growth factor-beta1 and -beta3 in cutaneous fetal excisional wounds. J. Pediatr. Surg. 35:183-187.	
	BB	Luo, Y., D,Amore, P., and M. Dorf. 1996. b-chemokine TCA3 binds to and activates rat vascular smooth muscle cells. J. Immunol. 157:2143-2148.	
	BC	Luster, A., Cardiff, R., MacLean, J., Crowe, K., and R. Granstein. 1998. Delayed wound healing and disorganized neovascularization in transgenic mice expressing the IP-10 chemokine. Proceedings of the Association of American Physicians 110:183-196.	
	BD	Mackie, E., Halfter, W., and D. Liverani. 1988. Induction of tenascin in healing wounds. J. Cell Biol. 107:2757-2767.	
	BE	Martins-Green, M., and M. Bissell. 1990. Localization of 9E3/CEF-4 in avian tissues: expression is absent in Rous sarcoma virus-induced tumors but is stimulated by injury. J. Cell. Biol. 110:581-595.	
	BF	Martins-Green, M., Tilley, C., Schwarz, R., Hatier, C., and M. Bissell. 1991. Wound-factor-induced and cell cycle phase-dependent expression of 9E3/CEF4, the avian gro gene. Cell Regul. 2:739-52.	
	BG	Martins-Green, M., Aotaki-Keen, A., Hjelmeland, L., and M. Bissell. 1992. The 9E3 protein: immunolocalization in vivo and evidence for multiple forms in culture. J. Cell Sci. 101:701-707.	
	BH	Martins-Green, M., Stoeckle, M., Hampe, A., Wimberly, S., and H. Hanafusa. 1996. The 9E3/CEF4 cytokine: kinetics of secretion, processing by plasmin, and interaction with extracellular matrix. Cytokine 8:448-459.	
	BI	Martins-Green, M., and H. Hanafusa. 1997. The 9E3/CEF4 gene and its product the chicken chemotactic and angiogenic factor (cCAF): potential roles in wound healing and tumor development. Cytokine Growth Factor Rev. 8:221-232.	
	BJ	Martins-Green, M., and J.E. Feugate. 1998. The 9E3/CEF4 gene product is a chemotactic and angiogenic factor that can initiate the wound healing cascade in vivo. Cytokine 10:522-535.	

Examiner Signature		Date Considered	3/10/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A-B/PTO	Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	**09/811,162**
	Filing Date	**March 16, 2001**
	First Named Inventor	**MARTINS-GREEN, Manuela**
	Group Art Unit	**1647**
(use as many sheets as necessary)	Examiner Name	**Regina M. DeBerry**
	Attorney Docket Number	**407E-000500US**
	Date Submitted	**October 31, 2002**

	BK	Martins-Green, M., and T. Kelly. 1998. The chicken chemotactic and angiogenic factor (9E3 gene product): Its angiogenic properties residue in the C-terminus of the molecule. Cytokine 10:819-830.	
	BL	Masur, S., Dewal, H., Dinh, T., Erenburg, I., and S. Petridou. 1996. Myofibroblasts differentiate from fibroblasts when plated at low density. Proc. Natl. Acad. Sci. USA 93:4219-4223.	
	BM	Nanney, L., Muellaer, S., Bueno, R., Pieper, S., and A. Richmond. 1995. Distribution of melanoma growth stimulatory activity or growth-regulated gene and the interleukin-8 receptor in human wound repair. Am. J. Pathol. 147:1248-1260.	
	BN	Nedelec, B., Dodd, C., Scott, P., Ghahary, A., and E. Tredget. 1998. Effect of interferon-a2b on guinea pig wound closure and the expression of cytoskeletal proteins in vivo. Wound Repair. Reg. 6:202-212.	
	BO	Nirodi, C., Devalaraja, R., Nanney, L., Arrindell, S., Russell, S., Trupin, J., and A. Richmond. 2000. Chemokine and chemokine receptor expression in keloid and normal fibroblasts. Wound Repair Regen. 8:371-382.	
	BP	Powell, D., Mifflin, R., Valentich, J., Crowe, S., Saada, J., and A. West. 1999. Myofibroblasts. I. Paracrine cells important in health and disease. Am. J Physiol. 277:C1-19.	
	BQ	Prieschl, E.E., Kulmburg, P.A., and T. Baumruker. 1995. The nomenclature of chemokines. Int. Arch. Allergy Immunol. 107: 475-483.	
	BR	Rennekampff, H., Hansbrough, J., Woods, V., Dore, C., Kiessig, V., and J. Schroder. 1997. Role of melanoma growth stimulatory activity (MGSA/gro) on keratinocyte function in wound healing. Arch. Dermatol. Res. 289:204-212.	
	BS	Serini, G., and G. Gabbiani. 1999. Mechanisms of myofibroblast activity and phenotypic modulation. Exp. Cell Res. 250:273-283.	
	BT	Stoeckle, M., and K. Barker. 1990. Two burgeoning families of platelet factor 4-related proteins: mediators of the inflammatory response. New Biol. 2:313-323.	
	BU	Strieter, R., Polverini, P., Arenberg, D., and S. Kunkel. 1995. Role of CXC chemokines as regulators of angiogenesis. Shock 4:155-160.	
	BV	Weber, M., Uguccioni, M., Baggiolini, M.,Clark-Lewis, I., and C. Dahinden. 1996. Deletion of the NH2-terminal residue converts monocyte chemotactic protein 1 from an activator of basophil release to an eosinophil chemoattractant. J. Exp. Med. 183:681-685.	
	BW	Youngs, S., Ali, S., Taub, D., and R. Rees. 1997. Chemokines induce migrational responses in human breast carcinoma cell lines. Int. J. Cancer 71:257-266.	

Examiner Signature	R M DeBerry	Date Considered	3/10/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A-B/PTO	Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	**09/811,162**
	Filing Date	**March 16, 2001**
	First Named Inventor	**MARTINS-GREEN, Manuela**
	Group Art Unit	**1647**
(use as many sheets as necessary)	Examiner Name	**Regina M. DeBerry**
	Attorney Docket Number	**407E-000500US**
	Date Submitted	**October 31, 2002**

	BX	Zhang, Y., Zhang, Y., Ogata, M., Chen, P., Harada, A., Hashimoto S., and K. Matsushima. 1999. Transforming growth factor-b1 polarizes murine hematopoietic progenitor cells to generate Langerhans cell-like dendritic cells through a monocyte/macrophage differentiation pathway. Blood 93:1208-1220.	
	BY	Zlotnik, A., Morales, J., and J. Hedrick. 1999. Recent advances in chemokines and chemokine receptors. Crit. Rev. Immol. 19:1-47.	

Examiner Signature		Date Considered	3/10/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.